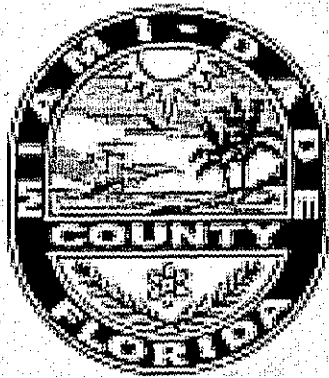


# **Miami Dade County**

Stephen P. Clark Government Center  
111 N.W. 1st Street  
Miami, Fl. 33128



**OFFICE OF THE COMMISSION AUDITOR**  
**Legislative Division**

Tuesday, November 9, 2004  
9:30 am  
Commission Chambers

**Board of County Commissioners**

**Governmental Operations and**  
**Environment**  
**Committee**

## LEGISLATIVE ANALYSIS AND ECONOMIC IMPACT STATEMENT

*RESOLUTION AUTHORIZING THE COUNTY MANAGER TO EXECUTE A NEGOTIATED CONTRACT WITH HORSEPOWER ELECTRIC, INC. CONSISTENT WITH THE TERMS OF THE PROPOSAL; WAIVING THE REQUIREMENTS OF SECTION 2-8.1 AND 2-8.4 OF THE MIAMI-DADE COUNTY CODE BY TWO-THIRD VOTE OF THE BOARD MEMBERS PRESENT*

Public Works Department

### I. SUMMARY

This resolution is requesting authorization for the execution of a contract between Miami-Dade County and Horsepower Electric, Inc. for the Safe Lite Monitoring System Installation, Program Implementation, and related Pro-Active Lightning Program (PLP) Services.

This authorization would also require a Waiver of Formal bid procedures.

### II. PRESENT SITUATION

June 18, 2002 - The Board of County Commissioners (BCC) approved Resolution No. 687-02 authorizing the County Manager to negotiate a contract with Horsepower Electric, Inc. for a pilot program to study the Safe-Lite Monitoring System (SMS). The system monitors the voltage and current fluctuations on a circuit and takes corrective action as required.

February 24, 2002 - The County's independent electrical consultant submitted a report on the operation of the pilot system and concluded that the SMS increases the level of safety for the street lightning installation and *may* eliminate electrocutions due to metal poles becoming accidentally energized.

April 20, 2004 - the BCC's Governmental Operations & Environment Committee accepted the consultant's report and approved a motion directing the County Manager to implement the SMS countywide and to expand the pilot program in the most flood prone areas of the county.

May 11, 2004 - The BCC adopted Resolution No. 619-04 directing the County Manager to take the appropriate steps to implement the SMS countywide, expand the system in the County's flood prone areas pending the implementation of the System, and perform a fiscal impact study comparing the countywide installation of the System at one time versus phased installation.

May 11, 2004 - Supplemental report filed by the County Manager recommending that further market research be conducted to determine the existence of similar systems that may be available to the County.

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August 23, 2004- The Department of Procurement Management (DPM) submitted its findings that most of the sources contacted are not yet capable of providing, or have begun to develop, a system that satisfies the functional requirements of the County. Thus, it was concluded that the "Safe-Lite System" is the only product *presently capable* of meeting the County's operating requirements for this program.

**III. POLICY CHANGE AND IMPLICATION**

This resolution would approve the purchase of Safe-Lite System.

This would require a waiver of formal bidding procedures because it was not advertised for competitive bidding.

**IV. ECONOMIC IMPACT**

The Manager's Memorandum for this item was not specific as to the estimated cost for this project. However, the SMS units will cost the County \$15,000/unit. DPM estimated that implementing this project countywide would cost approximately \$13.4 million.

*If a single unit is required at each service panel, how many service panels exist on the countywide lighting system?*

In addition, there is a maintenance contract associated with the system. Horsepower Electric would monitor and service each unit monthly at a cost of \$360 per unit per month for a period of ten (10) years.

The item lists two (2) funding sources for this program:

Peoples Transportation Plan (PTP)  
Secondary Gas Tax

However, it is not specific as to what percentage from each source will be needed for both Capital costs and/or Maintenance costs.

**V. COMMENTS & QUESTIONS**

It is anticipated that the implementation of the Safe-Lite Program on a countywide basis will take approximately 36 months.

*Why is there not an estimated fiscal impact associated with a project of such magnitude and importance?*

*Are there any minority or subcontracting goals established for this project? If so what are they?*

Attachment 1: (2pgs) Matrix comparing vendors and product limitations.

# Attachment 1

STREET LIGHT MONITORING VENDOR COMPARISON				
7/30/2004				
BY FEATURE				
ITEM	FEATURE	SAFE-LITE	TELEMICS	MAGNETEK
1	GROUND FAULT DETECTION	YES	NO	NO(a)
2	POLE KNOCK-DOWN	YES	NO	NO
3	GROUND WIRE CUT DETECTION DURING DAYTIME	YES	NO	NO
4	GROUND WIRE CUT DETECTION AT NIGHT	YES	NO	NO(a)
5	CIRCUIT OVERLOAD DETECTION	YES, LOCALLY	NO	NO(a)
6	AUTOMATIC POWER OFF UPON FAULT DETECTION	YES, LOCALLY	NO	YES, FROM CENTRAL STATION
7	LAMP BURN-OUT DETECTION	YES	YES	YES
8	CONTROLLER DOOR STATUS	YES	NO	NO(a)
9	SERVICE FUSE MONITORING	YES	NO	NO(a)
10	CIRCUITS' POWER MONITORING	YES	NO	YES
11	BYPASS OF SERVICE PHOTOCELL CONTROL	YES	NO	YES
12	WEATHER EMERGENCIES (REMOTE CONTROL OF POWER)	YES	NO	YES

## NOTES:

(a)

DENOTES FEATURE NOT PRESENTLY AVAILABLE, BUT UNDER DEVELOPMENT, PER VENDOR.

## Attachment 1

STREET LIGHT MONITORING VENDOR COMPARISON				
BY OPERATIONAL CHARACTERISTICS				
ITEM	FEATURE	SAFE-LITE	TELEMICS	MAGNETEK
1	FIELD EQUIPMENT	SINGLE CONTROL PANEL AT SERVICE POINT.	"CHECKPOINT" DEVICE IN LINE WITH A POLE-MOUNTED PHOTOCELL. REQUIRES POWER AT POLE TO OPERATE.	"CONTROL BOX" MOUNTED INSIDE EACH POLE. REQUIRES POWER AT POLE TO OPERATE.
2	DETECTION METHOD	REQUIRES A CONTROL WIRE LOOPED THRU ALL POLES.	WIRELESS TRANSMISSION FROM POLE TO "ACCESSPOINT" CONTROL PANEL IN VICINITY.	DIGITAL SIGNAL SUPERIMPOSED ON POWER LINES FROM "CB" TO "COLLECTING UNIT" AT SERVICE.
3	TRANSMISSION MEDIA	WIRELESS TELEPHONE MODEM TO COMMAND CENTER	UNDEFINED	WIRELESS TELEPHONE MODEM TO COMMAND CENTER
4	TRANSMISSION METHOD	INITIATED BY REMOTE SITE OR COMMAND CENTER, AS NEEDED	UNKNOWN	INITIATED BY REMOTE SITE OR COMMAND CENTER, AS NEEDED
5	OPERATING VOLTAGE	120 TO 480 VOLTS	120 TO 277 VOLTS.	230 VOLTS
6	COMPATIBLE WITH EXISTING COUNTY INSTALLATIONS	YES	NO	NO(s)
7	AVAILABLE AS A COMPLETE SYSTEM, INCLUDING INSTALLATION	YES	NO	NO
8	MONITORING SERVICE INCLUDED	YES	NO	NO

## NOTES:

(a)

DENOTES FEATURE NOT PRESENTLY AVAILABLE, BUT UNDER DEVELOPMENT, PER VENDOR.

## LEGISLATIVE ANALYSIS AND ECONOMIC IMPACT STATEMENT

*RESOLUTION CREATING THE OFFICE OF INTERGOVERNMENTAL AFFAIRS, PROVIDING FOR MINIMUM QUALIFICATIONS, APPOINTMENT, REMOVAL, AND TERM OF OFFICE OF DIRECTOR; PROVIDING FOR FUNCTIONS, SCOPE OF AUTHORITY, AND POWERS OF OFFICE; AND PROVIDING EFFECTIVE DATE*

Chairperson Dr. Barbara-Carey-Shuler, Ed. D.

### I. SUMMARY

This item would establish the Office of Intergovernmental Affairs (OIA) under the jurisdiction of the Board of County Commissioners (BCC).

### II. PRESENT SITUATION

Previously, the OIA was budgeted and staffed under the Office of the Mayor. On September 23, 2004, the BCC voted to place the Intergovernmental Affairs Office under its jurisdiction. The Mayor vetoed the transfer on October 1, 2004, but the BCC overrode the veto on October 18, 2004.

### III. POLICY CHANGE AND IMPLICATION

- The OIA would report directly to all thirteen members of the Board of County Commissioners.
- **Budget** necessary to perform its operations (see attached chart).
- **Director** of the office to be appointed by a majority vote of the entire Board, with input from the Mayor; may be removed from office by a two-thirds vote of the entire BCC.
- Director shall possess at least five (5) years of intergovernmental experience. No term limit specified.
- **Functions** include coordinate and manage the county's federal and state governmental representation. Prepare annual federal and state legislative packages, report to the BCC on a timely manner, and advise the BCC, Mayor and County Manager on the filing, progress and amendment of bills, appropriations, and legislative reports.
- Raise, discuss and recommend any affirmative legislative action that may need to be addressed that can benefit Miami-Dade County.
- The OIA is prohibited from initiating any funding request or legislation that has not been approved by the BCC in its federal or state legislative package or by resolution.
- In the event that it is not possible to convene with the BCC for policy direction, the Director shall consult with the Mayor and the Chair, with input from the County Attorney's Office until the full BCC meets and provides further direction. The Chair's policy direction will prevail in the event of conflict between the Mayor and the Chair.

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- The Office shall report to and meet with the BCC during each Board meeting during the Congressional session and while the Florida Legislature is in session and meeting in committee.
- The Mayor shall be the official spokesperson on behalf of the County for federal and state legislative issues that have been adopted by resolution and/or included in the legislative packages.

**IV. ECONOMIC IMPACT**

The budget for the office would just reflect a transfer of funds that previously went to the Office of the Mayor. Based on last fiscal year's actual budget, funding of \$476,000 would be required for November 16, 2004 through October 1, 2005. In addition, a \$218,000 reimbursement from OSBM (for salaries, travel, lodging expenses, etc.) would bring the almost full-year funding total to \$794,000.

**V. COMMENTS AND QUESTIONS**

Currently, the office has a total of seven positions:

Director (1)  
Federal Coordinator (1)  
Assistants (4)  
Secretary (1)

Note: The current outside lobbying contracts are set to expire January 2005.

Has the RFP to replace the current contract been advertised?

The State Legislature is set to start the organization session process for Fiscal year 2004-2005 by the end of November (see attached).



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ORGANIZATION SESSION  
November 16, 2004

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2004 - 2005 INTERIM COMMITTEE MEETING SCHEDULE

November 2004 - Week of the 29<sup>th</sup>  
December 2004 - Week of the 13<sup>th</sup>  
January 2005 - Week of the 10<sup>th</sup>  
January 2005 - Week of the 24<sup>th</sup>  
February 2005 - Week of the 7<sup>th</sup>  
February 2005 - Week of the 14<sup>th</sup>  
February 2005 - Week of the 21<sup>st</sup>



**Board of County Commissioners  
Office of Intergovernmental Affairs**

<b>Salaries</b>		
00110	Employee Regular	\$ 308,000
00120	Executive Benefits	10,000
00122	Flex Dollars	4,000
	<b>Total Salaries</b>	<b>\$ 322,000</b>
<b>Fringes</b>		
01010	FICA	\$ 17,000
01011	Retirement	18,000
01110	Group Health Insurance	26,500
01111	Group Life Insurance	1,000
01113	MICA	4,500
01115	Worker's Compensation	5,000
	<b>Total Fringes</b>	<b>\$ 72,000</b>
	<b>Total Salaries and Fringes</b>	<b>\$ 394,000</b>
<b>Operating</b>		
24571	P.C. Maintenance	\$ 1,000
25311	Beeper Rental	1,500
25511	Payments to Lessor	9,000
26028	GSA Service Tickets	300
26051	GSA Postage	250
26110	Data Processing Services	1,500
31010	Telephone - Regular	1,200
31011	Telephone - Long Distance	850
31012	Telephone - Suncom	500
31015	Cellular Phone Services	3,500
31110	Publications	7,000
31130	Memberships	2,500
31210	Travel Expense - U.S.	46,000
31220	Registration Fees	1,500
31450	Public Relations	2,500
31522	Photographic Services	200
31620	Messenger Services	200
32010	In-service Training	500
33060	Special Services	2,000
	<b>Total Operating</b>	<b>\$ 82,000</b>
	<b>Total Budgeted Expenditures</b>	<b>\$ 476,000</b>

7 Positions

Director (1)

Federal Coordinator (1)

Assistants (4)

Secretary (1)

\$218,000 reimbursement from Budget

## LEGISLATIVE ANALYSIS AND ECONOMIC IMPACT STATEMENT

### *RESOLUTION DIRECTING COUNTY MANAGER TO PROVIDE LIVE WEBCASTS OF THE MEETINGS OF THE BOARD OF COUNTY COMMISSIONERS AND ITS COMMITTEES*

Commissioner Dennis C. Moss

#### I. SUMMARY

This directs the County Manager to provide live webcasts of Board of County Commissioners (Board) meetings and Committee meetings.

#### II. PRESENT SITUATION

Currently, the only way to view Miami-Dade County Board or Committee meetings is on the Government Access Cable channels (usually Channel 34) or by purchasing tapes of the meetings after the fact. Broward County and Palm Beach County already provide live webcasts of its respective Board meetings.

#### III. POLICY CHANGE AND IMPLICATION

This would provide an alternative way for the public to view these meetings.

#### IV. ECONOMIC IMPACT

No estimate of the fiscal impact was received from the Enterprise Technology Services Department (ETSD) by printing.

The capability of webcasts would, at a minimum, require special hardware and software, as well as recurring licensing and maintenance costs. As a reference, Broward County incurred start-up costs of \$70,000 and has recurring costs of approximately \$10,000 per year to provide continuous streams ("multi-casts") of its meetings. Broward did extensive market research and decided to operate the webcast internally. Palm Beach also does it in-house (the cost was not provided before printing). The South Florida Water Management District uses an outside company to do its webcasts.

#### V. COMMENTS AND QUESTIONS

In the past, the County has done studies on offering other venues of at least *listening* to live meetings. The Communications Department indicates that financial obstacles have generally prevented, e.g. telecast of meetings on non-cable channels or on the radio.

There is no time frame specified by which webcasts need to be provided by.

#### Questions to ETSD (responses not provided by printing)

- 1) Do we have the technological capability to do this currently? If not, how much will start-up costs be?
- 2) What recurring costs would be involved in doing webcasts?

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- 3) Do we do or have we done webcasts of any other County events or meetings?
- 4) When would the webcasts start (i.e. would it start immediately, or would it take months before we can do it)?